1 0 2004 Under the Pape	Reduction Act of 1995, no	persons a	U.S. Paten are required to respond to a collection	t and Trade	emark Office; U.S	rough 07/31/2006. OMB 0651-0031 S. DEPARTMENT OF COMMERCE splays a valid OMB control number.
ato			Application Number	10/826,3	371	_
TRANSMITTAL		Filing Date	Apr 19,	Apr 19, 2004		
	FORM		First Named Inventor	BROWN, David R.		
(to be used for all o	orrespondence after initial	filing)	Art Unit	2872	2872	
			Examiner Name			
Total Number of Pages in This Submission			Attorney Docket Number	MEMS-0131-D1		
		ENC	LOSURES (check all the	at apply)		
Fee Transi	mittal Form		Drawing(s)			Allowance communication
Fee	Attached.		Licensing-related Papers			al Communication to Board
Amendme	nt / Reply		Petition			peals and Interferences eal Communication to Group eal Notice, Brief, Reply Brief)
	Final		Petition to Convert to a			eal Notice, Brief, Reply Brief) rietary Information
Affid	avits/declaration(s)		Provisional Application Power of Attorney, Revocation Change of Correspondence Ad	sional Application		us Letter
Extension of Time Request			Terminal Disclaimer	Other Enclosure(s) (plea		r Enclosure(s) (please
Express Abandonment Request		$ \Box$	Request for Refund	identify below):		
X Information Disclosure Statement			CD, Number of CD(s)	1-Translation of DE Office Action		n of DE Office Action
Certified Copy of Priority Document(s)		Rem	arks			
Response to Missing Parts/ Incomplete Application						
Response to Missing Parts under 37 CFR 1.52 or 1.53						
	SIGN	ATURE	OF APPLICANT, ATTORN	IEY, OR	AGENT	
Firm or	KCO Law, PLLC					<u> </u>
	Mark E. Olds, Reg. No	. 46,507				
Signature	Much	· <	Mla			•
Date	August 10, 2004					
		CERTIF	ICATE OF TRANSMISSION	N/MAILIN	IG	
I hereby certify that t sufficient postage as date shown below.	his correspondence is be first class mail in an env	eing facsi relope add	mile transmitted to the USPTO or dressed to: Commissioner for Pat	r deposited ents, P.P.	d with the Unite Box 1450, Alex	ed States Postal Service with andria, VA 22313-1450 on the
Type or printed name	e Mark E. Olds			•		
Signature		:	- · <u>-</u> - · · · · · · · · · · · · · · · · · ·		Date	August 10, 2004

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AUG 1 0 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit:

Examiner:

2872

PRADE WAS Plicant(s): BROWN

Serial No.: 10/826,371

Filed: 19 Apr 2004

Title: OFF-AXIS DIFFRACTIVE BEAM

SHAPERS AND SPLITTERS FOR REDUCING SENSITIVITY TO MANUFACTURING TOLERANCES

Attorney Docket No.: MEMS-0131-D1

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted:

X under 37 CFR 1.97(b), or

(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)

- ___ under 37 CFR 1.97(c) together with either a:
 - __ Statement under 37 CFR 1.97(e), or
 - __ a \$180.00 fee under 37 CFR 1.17(p),
 - (After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ___ under 37 CFR 1.97(d) together with a:
 - ___ Statement under 37 CFR 1.97(e), and
 - __ a \$180.00 fee set forth in 37 CFR 1.17(p).
 - (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-1449(s), attached hereto.

- II. COPIES (check at least one box)
- a. X Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- b.___ Some or all of the documents listed on the PTO-1449 are not enclosed because they are either U.S. Patents or Published Applications or were cited in the International Search Report or were cited in the parent application and copies should already be in the PTO file. If copies are needed, please contact the undersigned.
- III. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

a. X DOCUMENTS IN THE ENGLISH LANGUAGE

The attached patents, publications, or other information in the English language do not require a statement of relevancy.

b.__ DOCUMENTS NOT IN THE ENGLISH LANGUAGE

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

c. X ENGLISH LANGUAGE SEARCH REPORT

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(III)(A)(3).

Respectfully submitted.

d. OTHER

The following additional information is provided for the Examiner's consideration.

It is requested that the information disclosed herein be made of record in this application.

	1		
I hereby certify that this Correspondence is being deposited with the United States Postal service with sufficient postage for first class mail in an envelope address to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or the correspondence is being facsimile transmitted to the USPTO, on the date indicated below.	Man & DL		
Date of Deposit:	Mark E. Olds Attorney/Agent for Applicant(s)		
Typed Name:	Reg. No. 46507		
	Date: August 10, 2004		
Signature:			
	Telephone No.: 1.703.740.8322		

PTO/SB/08a (08-03)

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Substitute for form 1449/OF 10				Application Number	10/826,371	
ll l	NFORMATION DISC	CLOS	URE	Filing Date	19 Арг 2004	
STATEMENT BY APPLICANT				First Named Inventor	BROWN	
	416			Art Unit	2872	
(Use as many sheets as necessary)				Examiner Name		
Sheet	1	of	1	Attorney Docket Number	MEMS-0131-D1	

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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number Number - Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US-4322162	Mar., 1982	McKelvie et al.		
		US-4677629	Jun., 1987	Lesh		
		US-5264957	Nov., 1993	Melamed et al.		
		US-5369511	Nov., 1994	Amos		
		US-5615022	Mar., 1997	Brandstetter et al.		
		US-5864381	Jan., 1999	Neal et al.		
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	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶		
		DE-19822453	Dec., 1999					
	<u> </u>	EP-946894	Sep., 2000					
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Translation is attached.

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